

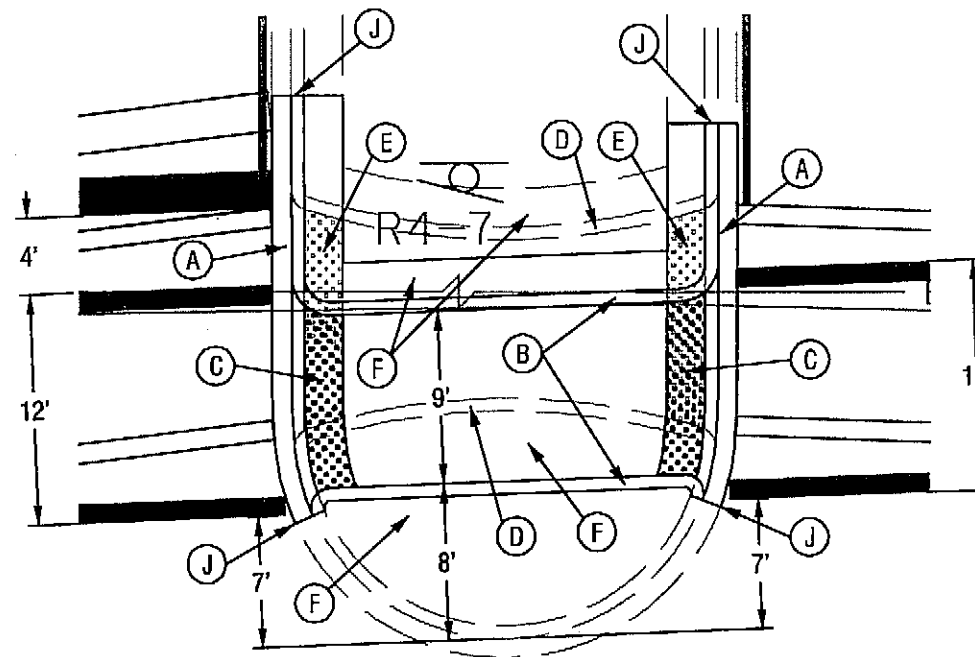
NORTHEAST CORNER

APS NOTES

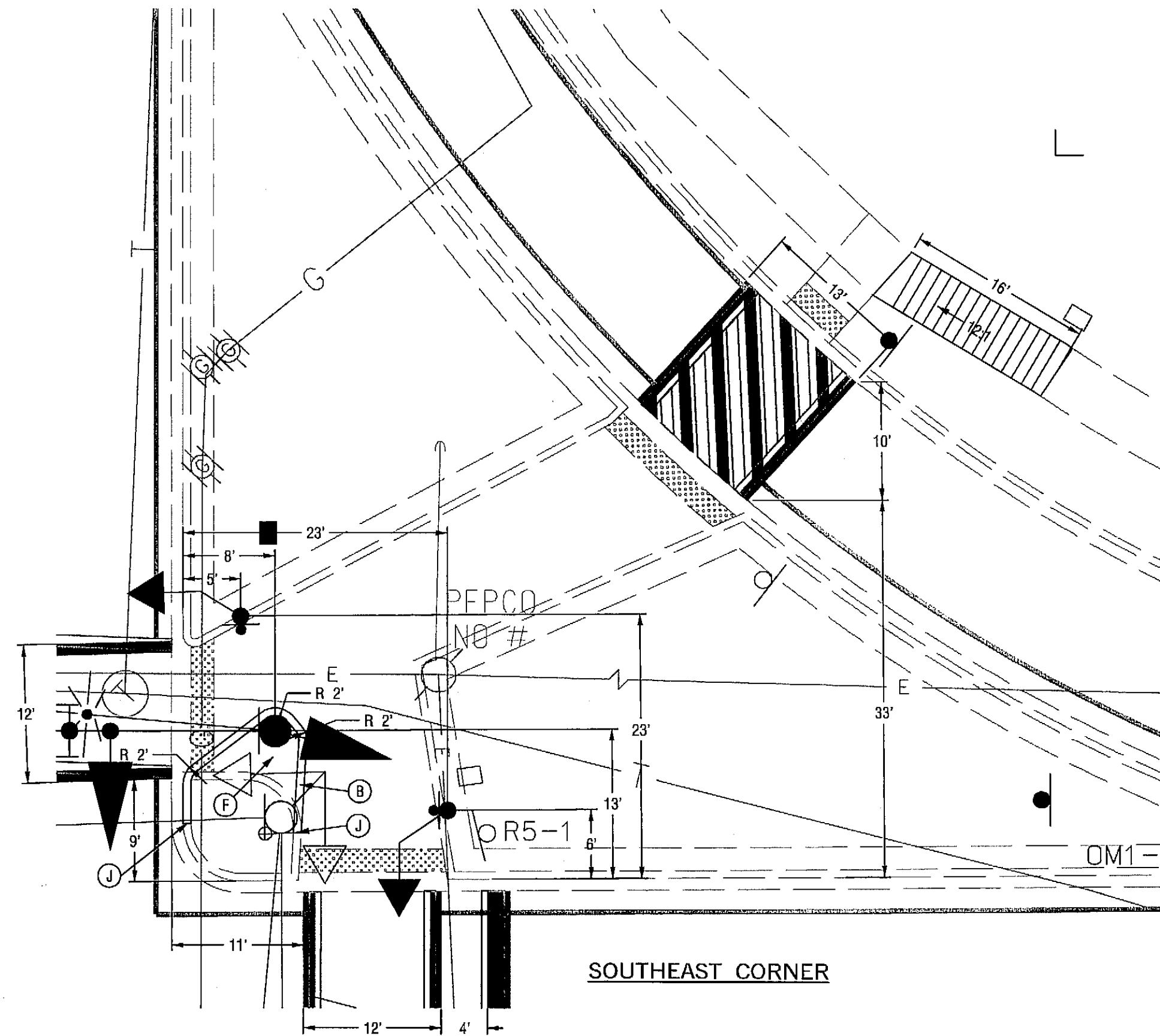
1. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60"x60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
2. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
3. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
4. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE. IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATION UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.

CONSTRUCTION DETAILS

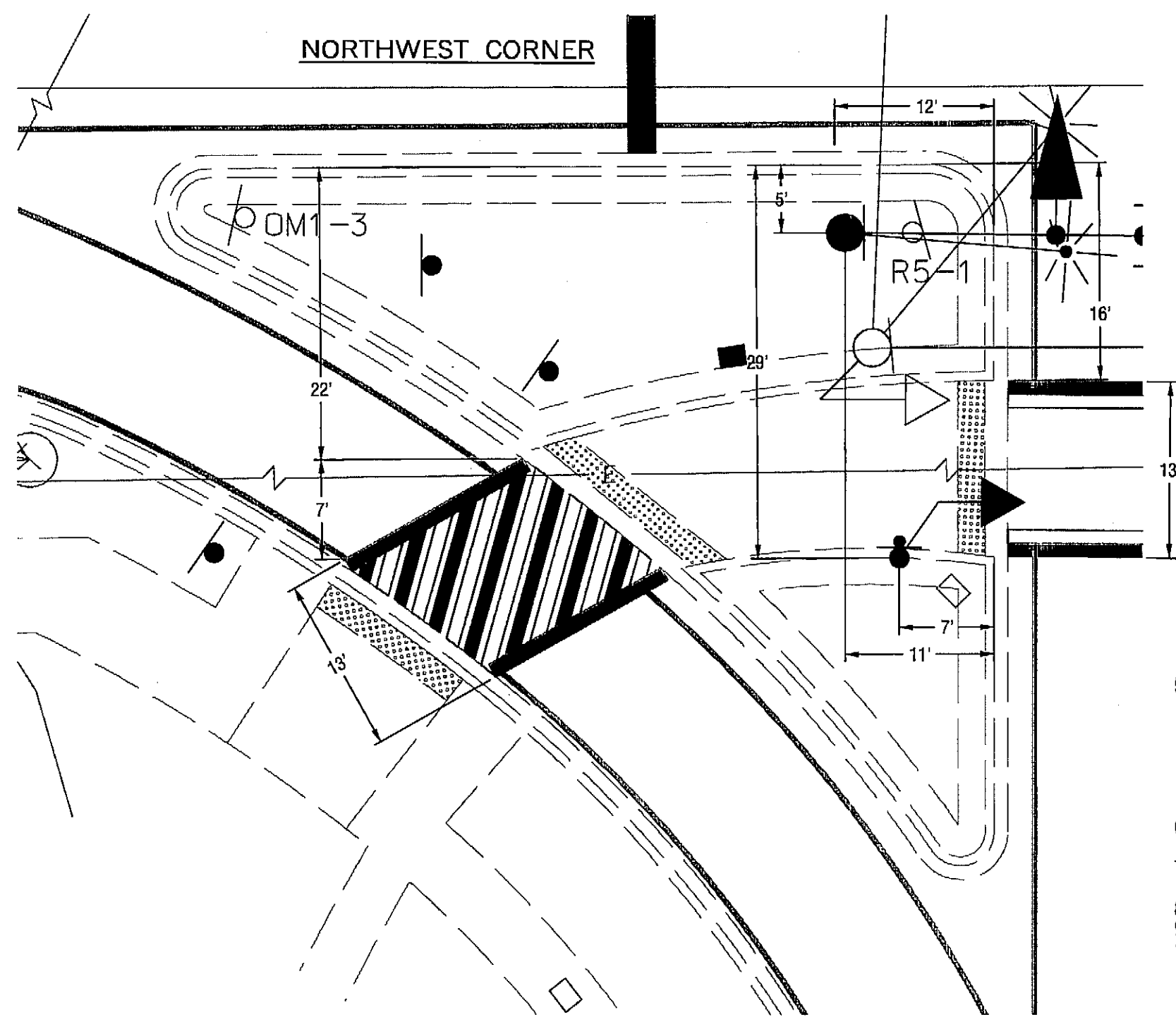
- A. INSTALL TYPE A CURB AND GUTTER.
- B. INSTALL TYPE A CURB AS SHOWN.
- C. INSTALL DETECTABLE WARNING SURFACE.
- D. REMOVE EXISTING CURB.
- E. REMOVE EXISTING DETECTABLE WARNING SURFACE (MD 655.40).
- F. REMOVE AND RESET BRICK PAVERS.
- G. REMOVE BRICK AND INSTALL 5 IN. SIDEWALK. INSTALL DETECTABLE WARNING SURFACE (MD 655.40).
- H. REMOVE EXISTING DEPRESSED CURB AND GUTTER. INSTALL PROPOSED DEPRESSED CURB AND GUTTER TO 2% MAX SLOPE OR MATCH EXISTING GRADE.
- J. MATCH EXISTING CURB.



EAST LEG MEDIAN

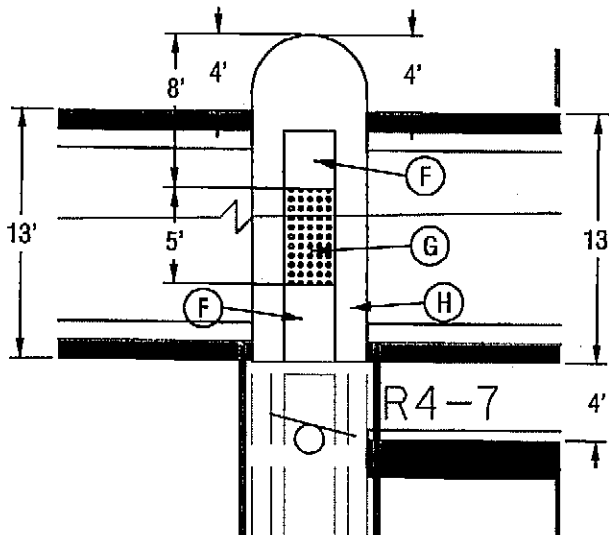


SOUTHEAST CORNER



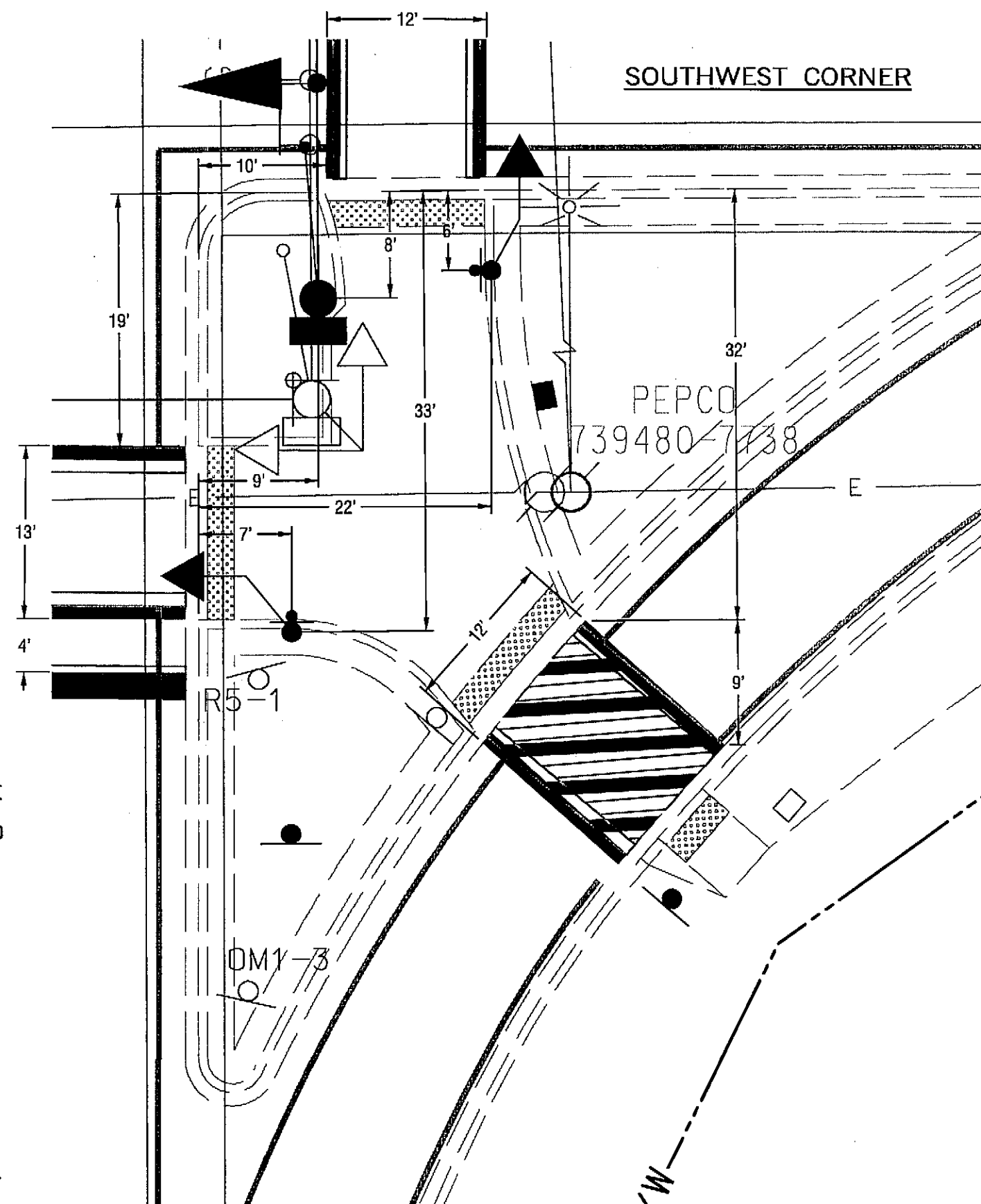
NORTHWEST CORNER

WEST LEG MEDIAN

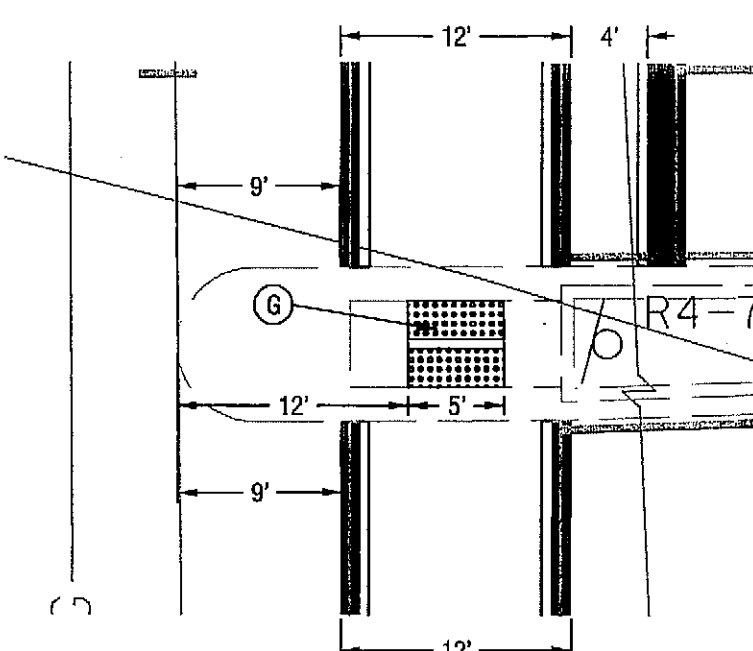


GENERAL NOTES (CONT'D FROM SHEET 1 OF 3)

5. THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL, VEHICULAR, PEDESTRIAN DETECTORS, AND LIGHTING DEVICES. IF ANY DEVICE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE REPAIRED WITHIN 72 HOURS BY THE CONTRACTOR AT NO COST TO THE SHA AFTER NOTIFICATION BY THE ENGINEER. INTERCONNECT REROUTING SHALL BE COORDINATED WITH MONTGOMERY COUNTY DOT TO MINIMIZE DOWN TIME.
6. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE MONTGOMERY COUNTY ENGINEER.
7. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.
8. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.
9. ALL PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH A PHOTOCCELL.
10. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN THE APPROPRIATE 800 SERIES STANDARD PLATES. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
11. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
13. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
14. CARE SHOULD BE TAKEN TO NOT DAMAGE EXISTING BRICK REMOVED AS PART OF THIS PROJECT. EXISTING BRICK REMOVED AS PART OF THIS PROJECT MAY BE RESET IN A DIFFERENT LOCATION ON THIS PROJECT.



SOUTHWEST CORNER



SOUTH LEG MEDIAN

GEOMETRIC LEGEND

EXISTING  
PROPOSED

UTILITY LEGEND

SD - SD STORM DRAIN  
G - G GAS MAIN  
W - W WATER MAIN  
S - S SEWER MAIN  
E - E ELECTRIC CABLES  
A - A AERIAL CABLES  
T - T TELEPHONE CABLES  
F - F FIBER-OPTIC

SHA

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 AT MD 124  
TRAFFIC SIGNAL RECONSTRUCT  
GAITHERSBURG, MD

DETAIL SHEET

SCALE 1"=10' DATE AUGUST 19, 2011 CONTRACT NO. XG655195

DESIGNED BY M. FUKUI COUNTY MONTGOMERY

DRAWN BY M. FUKUI LOGMILE 15035515.43

CHECKED BY K. PERMISCHN TIMS NO. K627

F.A.P. NO. TOD NO.

TS NO. 28G-DE DRAWING SG-02 OF 03 SHEET NO. 2 OF 3

